Forest Insect & Disease Management

Report No. 80-3-5
Date Issued: 12/17/79

AERIAL DETECTION SURVEY OF FOREST INSECT & DISEASE ACTIVITY, CHATTAHOOCHEE RIVER NATIONAL RECREATION AREA

LAND OWNERSHIP OR SURVEY AREA: Department of the Interior
National Park Service
Chattahoochee River National Recreation Area

STATE: Georgia

AREA WITHIN SURVEY BOUNDARY: Approximately 6,000 acres

DATE: December 7, 1979

PERCENT COVERAGE: 75%

AIRCRAFT: Cessna 172

CREW: Robert Bassett, Richard Russell

REPORT PREPARED BY: Robert Bassett

SURVEY OBJECTIVES

The objective of the survey was to detect infestation of southern pine beetle.

SURVEY RESULTS

Many dead or dying patches of pine are scattered along the Chattahoochee, including some on park service land. See Table 1 and attached map. A ground check revealed the causal agent was southern pine beetle and that most spots were actively infested.

CONCLUSIONS

A biological evaluation will be conducted by the Asheville Field Office, FIDM.

For any additional information, contact:

USDA Forest Service FIDM
Northgate Office Park, Room 2103
3620 Interstate 85, N.E.
Doraville, GA 30340
Telephone: 404/221-4796

or

USDA Forest Service FIDM
P.O. Box 2570
Asheville, NC 28802
Telephone: 704/258-2850

SOUTHEASTERN AREA, STATE & PRIVATE FORESTRY
USDA FOREST SERVICE, ATLANTA, GA 30309

Table 1: Summary of Aerial Survey Data, Chattahoochee River National Recreation Area, 12/7/79

Infestation Size (# Trees)

	5-20	21-100	100+	Total
Location	Spots:Trees	Spots:Trees	Spots:Trees	Spots:Trees
Palisades	2-30	2-80	0	4-110
Sope Creek-Powers Ferry	1-5	1-100	0	2-105
Johnson Verry	0	1-100	0	1-100
Morgan Falls	0	2-80	0	2-80
Big Creek	0	0	0	0
Island Ford	0	2-100	0	2-100
Holcomb Bridge	0	0	0	0
Jones Bridge	0	0	0	0
Medlock Bridge	0	0	0	0
Abbots Bridge	0	0	0	0
Suwanee Creek	0	0	0	0
Suttles Bridge	0	0	0	0
Bowmans Island	0	0	0	0